

SP6 DNA-dependent RNA polymerase: SEQUENCE ID NO. 1

swissprot accession number P06221

protein sequence:

1 mqdlhaiqlq leeeemfnggi rrfeadqqrq iaagsesdta wnrrllseli apmaeqiqay
61 keeyegkkgr apralaflqc venevaayit mkvvmdmlnt datlqaiams vaeriedqvr
121 fskleghaak yfekvkkslk asrtksyrha hnvvavaeks vaekdadfdr weawpketql
181 qigttlleil egsvfyngp vfmramrtyg gktiyylqts esvgqwisaf kehvaqlspa
241 yapcvipprp wrtpfngfh tekvasrirl vkgnrehvrk ltqkqmpkvy kainalqntq
301 wqinkdvlav ieevirldlg ygvpfsfkpli dkenkpanpv pvefqhlirgr elkemlspeq
361 wqqfinwkge carlytaetk rgksaavvr mvvgarkysa fesiyyfvyam dsrsrvyvqs
421 stlspqsndl gkallrfteg rpvngvealk wfcinganiw gwdkktfdvr vsnvldeefq
481 dmcrdiaadp ltftqwakad aypyeflawcf eyaqyldlv egradefrth lpvhqdgs
541 giqhysamir devgakavn kpsdapqdiy gavaqvvikk nalymdadda ttftsgsvtl
601 sgtelramas awdsigitrs ltkkpvmtlp ygstrltcre svidyivdle ekeaqkavae
661 grtankvhpf eddrqdyltp gaaynymtal iwpssievvk apivamkmir qlarfaakrn
721 eglmytliptg fileqkimat emlrvtclm gdikmslqve tdivdeaamm gaaapnfvhg
781 hdashliltv celvdkgvts iavihdsfgt hadntlrv alkgqmvamy idgnalqkll
841 eehevrwmvd tgievpeqge fdlneimdse yvfa

T3 DNA dependert RNA polymerase: SEQUENCE ID NO. 2

swissprot accession number P07659

protein sequence:

1 mnieniekn dfseielaaai pfntladhyg salakeqlal ehesyelger rflkmlerqa
61 kageiadnaa akpllatl1p klttrivewl eeyaskgrk psayaplql1 kpeasafitl
121 kvilasltst nmrtiqaaag mlgkaiedea rfgrirdelea khfkkhveeq lnkrhggvyk
181 kafmqvvead migrlglge awsswdkett mhvgirliem liestglvel qrhnagnags
241 dhealqlage yvdvlakrag alagispmfq pcvvppkpwv aitgggywan grrplalvrt
301 hskkglmrye dvympevyka vnlagnatwak inkvlavvn eivnwknpcv adipslerqe
361 lppkpddidt neaalkewkk aaagiyrldk arvsrrisle fmleqankfa skkaiwfpyn
421 mdwrgrvyav pmfnpgndm tkglltlakg kpigeegfyw lkihgancag vdkvpfperi
481 afiekhvddi lacakdpinn twaeqdspf cflafcfeyg gvtthglsyn cslplafds
541 csgiqhfsam lrdevggrav nlipsetvqd iygivaqkvn eilkqdaing tpnemitvtd
601 kdtgeisekl klgstlaqq wlaygvtrsv tkrsvmtlay gskefgfrqq vlddtiqpai
661 dsdgkglmftq pnqaagymak liwdavsvtv vaaveamnwi ksaakllaae vdkkktkeil
721 rhrcavhwtt pdgfpowqey rkplqkrlmdm iflgqfrlqp tintlkdsqi dahkqesgia
781 pnfvhqsqdgs hlrmtvvyah ekygiesfal ihdsfgtipa dagklfkavr etmvityenn
841 dvladfsqf adqlhetqld kmpplpkgn lnldilksd fafa

pGN108:

pGN105:

SEQUENCE ID NO. 4

tgcacacagccagctggagcgaacgacctacaccgaactgagataacctacagcgigagcatgagaaagcgccacgcncccaagggagaa
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GGGTTTCGCCACCTCTGACTTGAGCGTCGATGTTGAGCTCGTCAGGGGGCGGAGCCTATGAAAACGCCAGCAACGCCGCTTACGGTC
CTGGCTTTCGCTGGCTTCTGCTACATGTTCTGCTGCTGTTGAGTACCGCTTGGAGTGAGCTGATACCGCTCGCCG
CAGCCGAACGACCGAGCGCAGCGAGTCAGTGAGCAGGAGCGCCAAACCGCTTCCCCCGCGCTGGCGCAGCAGCA
TAATGAGCTGGCACGACAGGTTCCGACTGGAAAGCGGGCAGTGAGCGCAACGCAATAATGAGTTAGCTCACTCATTAGGCACCCAGGCT
TACACTTAATGCTCCGGCTCGTATGTTGGAATGAGCGGATAACAATTCACACAGGAACAGCTATGACCATGATTACGCCAAGCTGAAAGTT
AAACATGATCTACTAACTAATCTCATTTAATTCAGAGCTTAAATGGCTGAAATCACACAGATGGATACGCTAACAACCTGGAAATGAA
AT

pGN400:

SEQUENCE ID NO. 5

pGN401

SEQUENCE ID NO. 6

pGN110:

SEQUENCE ID NO. 7

cagctggagcgaacgacctacaccgaactgagataacctacagcgtgagcattgagaaagcgccacgcgttcccgaaagggagaaggcgacagg
tatccggtaagcggcagggtcggaacaggagagcgcacgaggagcgttccagggggaaacgcctgtatcgatcggttttcgcac
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ccgagcgcagcgcagtcagtgagcggaggaageggaaagagcgcctatcgcaaccgccttcggccgttggccgatataatgcagctg
gcacgacaggtttcccgactggaaagcgggcagtgagcgcacgcataatgtgagttacactcataggcacccttacactttatgt
tccggctctatgtgtggaaatgtgagcggataacaatttcacacaggaaacagctatgaccaatgtgacgcctcggaattacccctactaa
agggaacaaaagctgggggg

pGN205:

pGN207:

